

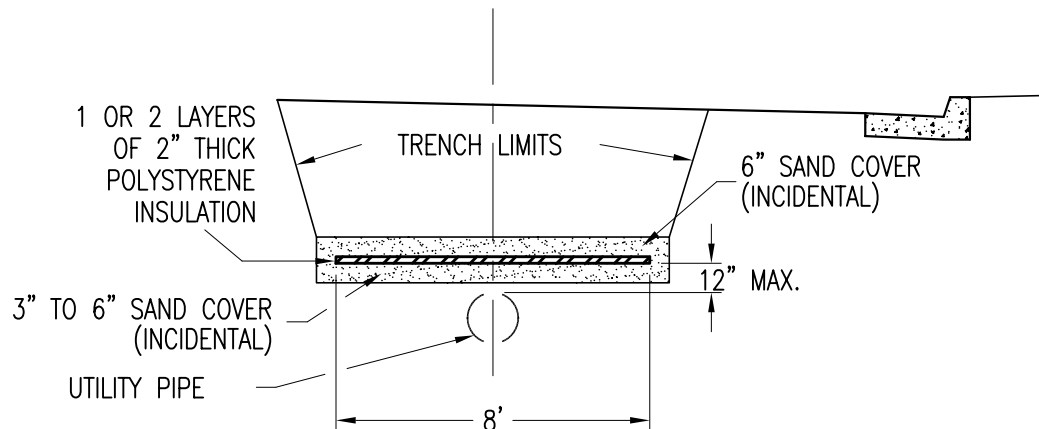
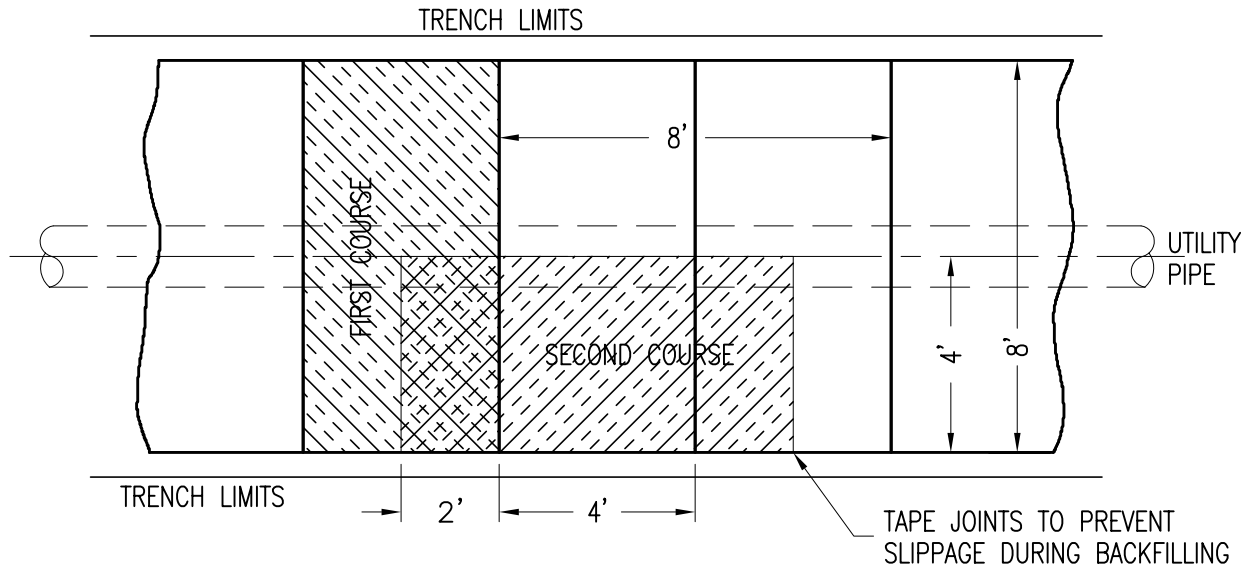
NOTES

- ① INSULATION CONCRETE SHALL BE PAID FOR AT THE PRICE BID PER CU. YARD.
- ② CONCRETE CAP IS REQUIRED WHERE HEIGHT OF COVER IS 4 FEET OR LESS AND PIPE IS LOCATED IN ROADWAY.

DEPARTMENT OF PUBLIC WORKS CITY OF ROCHESTER, MINNESOTA CONCRETE INSULATION AND PROTECTION FOR UNDERGROUND PIPE			
<i>Donald Nelson</i> ASST. CITY ENGINEER		<i>Paul W. Finner</i> DIRECTOR	
SHT 1 OF 1 SHTS	DATE REVISED 1/1/00	PLATE NO. 5-01	REV. B

INSULATION REQUIREMENTS

DEPTH ④	SAN. SEWER	WATER- MAIN ②
4'-5'	4"	4"
5'-7'	2"	2"
>7'	0	0



TYPICAL LAYOUT FOR POLYSTYRENE INSULATION

NOTES

- INSULATION BOARD SHALL BE AS PER MN/DOT SPEC. 3760.
- ② FOR WATERMAIN WITH NO SERVICE CONNECTIONS OR FOR WATERMAIN OUTSIDE OF PAVED AREAS WHERE SNOW IS NOT REMOVED, NO INSULATION IS REQUIRED IF COVER IS AT LEAST 6'.
- INSULATION BOARD SHALL BE PAID FOR AS 2503.604 2" INSULATION AT THE PRICE BID PER SQ. YD.
- ④ DEPTH FOR SANITARY AND STORM SHALL BE TO INVERT. DEPTH FOR WATERMAIN SHALL BE TO TOP OF PIPE. LESS THAN 4' REQUIRES CONCRETE INSULATION. SEE S.D.P. 5-01.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

POLYSTYRENE INSULATION

Douglas Nelson
ASST. CITY ENGINEER

Paul W. Finner
DIRECTOR

SHT 1 OF 1 SHTS

DATE REVISED
3/22/06

PLATE NO.
5-02

REV.
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